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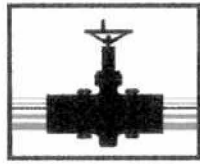
Final Report – Response Actions

Plains Pipeline, LP
Bay Springs to Heidelberg 8"
Crude Oil Release
Bay Springs, Jasper County, MS
USEPA Docket No.: CWA-04-2013-5250

Prepared for:

Mr. Jose Negron, On-Scene Coordinator
United States Environmental Protection Agency
Sam Nunn Federal Center
61 Forsyth Street NW
Atlanta, GA 30303-8960

May 31, 2013



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Sam Nunn Federal Center
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Subject: Plains All American Pipeline, LP
Bay Springs to Heidelberg 8-Inch Pipeline
Crude Oil Release Incident – February 5, 2013
NRC Report No. 1037650
Jasper County, Mississippi
Response to U. S. Environmental Protection Agency, Removal Administrative
Order Under Section 311(c) of the Clean Water Act, Region 4
Docket Number: CWA-04-2013-5250

Mr. Jose Negron:

In accordance with the United States Environmental Protection Agency, Region 4 (EPA) Removal Administrative Order to Plains All American Pipeline, LP (Plains), dated February 9, 2013, requesting a Final Report for the response actions related to the above-referenced crude oil release, Plains is pleased to submit the attached documents detailing the work completed including all monitoring and analytical data, a summation of disposal records, and all other documentation related to the response. The requested information is presented herein and documentation is provided in the attached Response Actions Incident Summary document and its Appendices 1 - 8.

Please note that Plains continues to work with the Mississippi Department of Environmental Quality (MDEQ) regarding the completion of the soil and groundwater investigation and remediation activities at the source area. In addition, the natural resources assessment is ongoing in conjunction with the MDEQ and will continue into the next growing season (Spring 2014).

All correspondence directly related to this submittal should be directed to me at the address below. In addition, I will be available to receive telephone calls as well should you have further questions. If you are unable to contact me, please contact Allan Schoen (601-271-6312) or William "Billy" Bolton, Jr (601-787-1018) for assistance.

Regards,



Warren Fusilier

Director, Environmental & Regulator Compliance

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Enclosures:

Response Actions

Appendix 1: Incident Action Plans

Appendix 2: Soil Excavation and Confirmation Sampling

Appendix 3: Air Monitoring

Appendix 4: Water Quality Monitoring

Appendix 5: Soil Disposal and Clean Backfill

Appendix 6: SCAT Documentation

Appendix 7: Wildlife Response Plan

Appendix 8: Land Owner Communication

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RESPONSE ACTION REPORT

Based on the information available, on February 5, 2013, Plains Pipeline, LP (Plains) reported a release of approximately 45 gallons of crude oil from a location approximately four miles east-southeast of Bay Springs, MS (NRC Report #1037650). The Plains 8-inch BURIED steel pipeline released crude oil which surfaced and entered a drainage feature which fed into an intermittent stream which flowed into Piney Creek. The crude oil was stopped and recovered prior to entering Tallahoma Creek. Plains responded immediately by deploying company employees and notifying our OSRO contractor (U. S. Environmental Services) to mobilize to the site. Additional manpower and equipment for natural resource assessment and subsurface delineation was provided by C-K Associates (C-K) and ICS management organization services were provided by the O'Brien's Group beginning on February 5, 2013.

While Plains was making its initial notifications and response, Plains Employees observed that the Jasper County EMA had discovered the release earlier and had activated an emergency response through the Mississippi Emergency Management Agency and the Mississippi Department of Environmental Quality (MDEQ). The MDEQ had hired Complete Environmental Service (CES) to respond as an OSRO; and, the CES manpower and equipment began arriving by 16:00 hours on February 5, 2013.

Plains established a Unified Incident Command on February 6, 2013 in Laurel, MS where the Incident Commanders for Plains, the USEPA and the MDEQ could meet to evaluate the release and develop Incident Action Plans related to the emergency response actions.

On behalf of Plains, C-K delineated (mapped) the crude oil surface impact on 2/6/2013 and offered Plains an estimated volume of 15 barrels of oil remaining to be recovered. Plains estimated the volume of oil recovered over the last 24 hours to be another 15 barrels of oil. Plains then contacted the NRC on 2/6/2013 and updated its estimated volume released to 30 barrels of oil (supplemental NRC Report #1037761).

On February 20, 2013, the Responsible Party Incident Commander ('RPIC') responded to the EPA with a new estimate of 122 barrels released from the pipeline. The estimated loss was calculated as 87 barrels recovered and returned to the pipeline, 15 barrels bound up in soil which went to the landfill, 10 barrels of fugitive emissions and 10 barrels bound up in adsorbents/absorbents which went to disposal. The emergency response phase of the incident was considered complete at this time; however, the response recovery actions were continued through March 7, 2013.

In this submittal are copies of the documentation of actions taken over the 30 day response and recovery period of the crude oil release. There are eight appendices of information divided by subject matter. The Appendices Table that follows describes the content of each Appendix in more detail.